

Deepak G

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SUMMARY An articulate Software Development Engineer skilled in development, integration and problem-solving. Expert in Python, Java, DBMS, API design and having experience in Cloud technology and Database Analysis. Hard-working, results-driven and highly organized person worked in a fast-paced working environment in both independently and as part of a team

EXPERIENCE **Senior Software Development Engineer at [Sandvine, Bengaluru](#)** June 2021 - Aug 2022

- Networking knowledge (TCP/IP, Ethernet, IP routing, networking protocols, SNMP)
- Deploying high performance products in virtualization (KVM) and Cloud (OpenStack) environments
- scripting in Bash and Python

Software Development Engineer at [Mastree, Bengaluru](#) Jan 2021 - April 2021(Company got dissolved)

- Produce efficient code based on specifications for Microservices.
- Verify and deploy programs on systems
- Integration of various APIs
- Implement and Test the flow with Bank's UAT servers

Software Development Engineer at [Razorpay, Bengaluru](#) Nov 2019 - April 2020

- Produce efficient code based on specifications for Microservices in Golang and PHP
- Verify and deploy programs on systems
- Integration of various Bank APIs
- Integrated Payment Gateways with Razorpay Terminals
- Implement and Test the payment flow with Bank's UAT servers

Lead Engineer on contract to [Riverbed Technology Inc, Bengaluru](#) Mar 2019 - Oct 2019
Client Project SteelOS, [Riverbed Technology Inc, Bengaluru](#)

- Produce efficient code based on specifications in Pytest which is testing framework based on python and used to write API test cases
- Verify and deploy programs and systems
- Writing Automation Scripts in Python language using the Testing framework
- Understanding of accessibility and security compliance
- Proficient understanding of code versioning tool like Git
- Create technical documentation for reference and reporting
- Investigating, diagnosing and correcting system issues
- Testing software in controlled, real situations before it goes live
- Resolving technical issues faced by other team members
- Supporting and maintaining the software within an IT system once it is up and running
- Documenting all work in accordance with agreed standards

Software Developer at [Farebond.com, later acquired by Acko.com](#) Jul 2016 - Feb 2019

- Designing and developing apps using Django Web Framework as per business specifications
- Implementing workflows using Python and Golang
- Writing efficient and optimised python scripts to automate routine tasks
- Developed a Android application from scratch using Android Studio based on Java.

- Produce efficient code based on specifications
- Integrate software components and third-party programs
- Gather and evaluate user feedback
- Understanding of accessibility and security compliance
- Verify and deploy programs and systems
- Proficient understanding of code versioning tool like Git
- Create technical documentation for reference and reporting
- Investigating, diagnosing and correcting system issues
- Testing software in controlled, real situations before it goes live
- Resolving technical issues faced by other team members
- Developed and added many features of the product using Laravel framework based on PHP language
- Peer code reviews

Software Engineering Intern at [Mebelkart.com](https://www.mebelkart.com)

May 2015 - July 2015

- Worked with the core technical team to build a responsive web application primarily using HTML and PHP
- Documented technical specifications for new application features based on use case and functional requirements
- Implemented features in an agile and iterative work flow, allowing for user feedback and testing between development cycles

EDUCATION

B.Tech in Information Technology

2012 - 2016

[National Institute of Technology Karnataka, Surathkal, India](#) - CGPA 5.8 **High School** - [LASEA High School, Jhalawar, Rajasthan](#) (CBSE) - 89%

2009 - 2011

Secondary School - G G C High School, Belagavi, Karnataka (KABSE) - 88%

2008 - 2009

TECHNICAL SKILLS

Languages - C, Java, Python, GoLang, C++, Shell Scripting

Tools/Frameworks - Django, PHP Laravel, Kubernetes, PyTest \LaTeX , MySQL, Git, Jenkins, Jira, Docker

ACHIEVEMENTS

- **KCET 2012** : Ranked in top **0.01%** in Karnataka (among 1.2 lakhs students)
- **AIEEE 2012** : Ranked in top **0.01%** in India (among 1.13 million students)
- Selected for Academic Scholarship for securing distinction in 12th board exams.

EXTRA-CURRICULAR ACTIVITIES

- Was selected for AIESEC(May, 2014) internship and I was Awarded as best intern among students from all over globe at Chelyabinsk, Russia. As part of this, I volunteered teach English and Web development basics to high school children. AIESEC is an international non-governmental not-for-profit organization that provides young people with leadership development and cross-cultural global internship and volunteer exchange experiences across the globe, with a focus to empower young people so they can make a positive impact on society. The AIESEC network includes over 100,000 members in 133 countries and territories. It is the largest youth-run organization in the world. AIESEC was originally a French acronym for Association internationale des étudiants en sciences économiques et commerciales (English: International Association of Students in Economic and Commercial Sciences), however, the full name is no longer officially used as members can now come from any university background.
- Executive member of SPICMACAY Mangalore Chapter, NITK
- Member of Kormangala Toastmasters Club
- I am trained in Carnatic Classical Music. I have given Vocal Concert at HMKV, Mangalore and Kalabharathi, Vishakhapattanam on the occasion of Shri Tyagaraja Swamy Aradhana.
- Volunteered for International Yoga Day celebrations on 21/06/2015, as part of it, I demonstrated Yoga postures to participants.

HOBBIES

Watching Documentaries, Playing Violin(Carnatic Classical)